

CLAIMS

Please amend the claims as follows:

1-12 (cancelled)

13. (currently amended) A cosmetic composition to assist oxygen transport into the skin with vesicles as carriers, wherein the vesicles in the composition comprises a membrane formed from a 1% to 50% by weight of lipid in the form of membrane-forming lipid conjugate selected from the group consisting of sphingolipids, galactolipids and mixtures thereof; and 5% to 50% by weight of a an oxygen binding fluorocarbon or mixture of oxygen binding fluorocarbons within the vesicle, which fluorocarbon or mixture of fluorocarbons is charged with oxygen, said vesicles being less stable than a phospholipid vesicle such that, when applied to skin they pass rapidly into the skin and release oxygen .

14. (previously presented) A cosmetic composition according to claim 1, wherein the sphingolipids are selected from neutral glycosphingolipids.

15. (previously presented) A composition according to claim 14 wherein the neutral glycosphingolipids are selected from the group consisting of cerebroside, galactocerebroside, glucocerebroside and sulphatides.

16. (withdrawn) A cosmetic composition according to claim 13 wherein the galactolipids are selected from the group consisting of monogalactosyldiacylglycerol and digalactosyldiacylglycerol.

17. (previously presented) A cosmetic composition according to claim 13 wherein the vesicles comprise membrane-forming lipid conjugate selected from the group consisting of sphingolipids, galactolipids and mixtures thereof and vesicles contained in the composition have a double lipid layer membrane.

18. (previously presented) A cosmetic composition according to claim 13 wherein the vesicles in the composition are present as nanoparticles or a nanoemulsion.

19. (previously presented) A cosmetic composition according to claim 18 wherein the vesicles have a single lipid layer membrane.

20. (previously presented) A cosmetic composition according to claim 13 wherein the fluorocarbon is perfluorodecalin.

21. (previously presented) A cosmetic composition according to claim 13 wherein the composition further contain 5% to 20% by weight of lipid conjugate solvent selected from oils, waxes or mixtures thereof.
22. (previously presented) A cosmetic composition according to claim 21 where the oil, wax or mixtures thereof comprise vegetable oils, vegetable waxes and mixtures thereof.
23. (previously presented) A cosmetic composition according to claim 21 where the lipid conjugate solvent comprises jojoba oil.
24. (previously presented) A cosmetic composition according to claim 13 wherein the composition further contains a capsaicin in an amount of 0.1% to 1% by weight.
25. (previously presented) A composition according to claim 24 where the capsaicin is present in an amount of 0.2% to 0.6% by weight.
26. (previously presented) A composition according to claim 25 further containing a nicotinic compound selected from the group consisting of nicotinic acid, nicotinamide, nicotinic acid ester, and mixtures thereof in an amount of 0.5% to 5% by weight.
27. (previously presented) A composition according to claim 26 where the nicotinic compound is present in an amount of 0.5% to 3% by weight.
28. (previously presented) A cosmetic composition according to claim 13 where the composition further contains 10% to 50% by weight of an alcohol.
29. (previously presented) A cosmetic composition according to claim 28 where the alcohol is selected from the group consisting of glycerin, ethanol and glycols.
30. (previously presented) A cosmetic composition according to claim 29 where the alcohol is a glycol selected from the group consisting of 1,2-propylene glycol, 1,3-butylene glycol, 1,2-pentylene glycol.
31. (previously presented) A cosmetic composition according to claim 13 wherein the composition further contains 0.5% to 5% by weight of a polyethylene glycol fatty acid glyceride.
32. (currently amended) A cosmetic composition according to claim 13 where the composition further contains at least one additive selected from preservatives in an amount of 0.01% to 1.0% by weight and thickening agents in an amount of 0.05% ~~1.0%~~ to 2.0% by weight.
33. (previously presented) A cosmetic composition according to claim 13 where the composition contains:
5% to 30% by weight of 1,2-propyleneglycol;

10% to 20% by weight of glycerin;

5% to 20% by weight of sphingolipid-oil/wax solution;

0.5% to 5% by weight of polyethyleneglycol 75 shea butter glyceride;

10% to 50% by weight of perfluorodecalin; and

qs 100% by weight of water,

wherein the sphingolipid is a ceramides, glycosphingolipids or mixtures thereof in a solution of 10% to 20% by weight in an oil or wax solvent.

34. (previously presented) A cosmetic composition according to claim 33 where the oil or wax solvent is a vegetable oil or wax.

35. (previously presented) A cosmetic composition according to claim 34 where the oil or wax solvent comprises jojoba oil.

36. (previously presented) A cosmetic composition according to claim 33 where the composition contains:

15% to 25% by weight of 1,2-propyleneglycol;

14% to 18% by weight of glycerin;

7% to 15% by weight of sphingolipid-oil/wax solution;

1% to 3% by weight of polyethyleneglycol 75 shea butter glyceride;

15% to 25% by weight of perfluorodecalin; and

qs 100% by weight of water.